

**Abstract**

5 There is provided an immunogenic composition comprising at least one fragment of  
TGF- $\beta$  capable of eliciting an immunostimulating effect in an individual, and at least  
one immunogenic determinant against which it is desirable to elicit an immunogenic  
response, wherein said at least one fragment of TGF- $\beta$  and said at least one immu-  
10 the TGF- $\beta$  fragment according to the invention results in the generation of an in-  
creased immunological response against the immunogenic determinant. By loading  
otherwise low immunogenic determinants into the vaccine chip according to the in-  
vention, thus generating an immunogenic composition according to the present in-  
vention, the immunogenic determinants will acquire an increased immunogenicity.  
15 There is also provided a vaccine formulation and a method for immunising an indi-  
vidual with the immunological compositions according to the invention.

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